

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	breaker same (lightening adj holes)	USPAT	OR	OFF	2005/10/07 09:39
L2	442	(lightening adj holes)	USPAT	OR	OFF	2005/10/07 09:35
L3	33	2 same mass	USPAT	OR	OFF	2005/10/07 09:35
L4	73	breaker same cutouts	USPAT	OR	OFF	2005/10/07 09:40
L5	0	4 same mass	USPAT	OR	OFF	2005/10/07 09:40
L6	123	armature same cutouts	USPAT	OR	OFF	2005/10/07 09:40
L7	2	6 same mass	USPAT	OR	OFF	2005/10/07 09:40

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5831499").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 10:42
L2	2	("4074218").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/07 10:43
L3	188	armature ad movable (rotate) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/10/07 11:05
L4	3	armature ad movable near3 (rotate) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/10/07 11:13
L5	0	armature adj movable adj (rotate) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/10/07 11:13
L6	23	armature adj movable same (rotate) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/10/07 11:13
S1	3	("2,942,079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:53
S2	2	("3,845,432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 16:25
S3	2	("4,963,848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:19
S4	8	("1026719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:24

S5	597	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:29
S6	68551	circuit adj breaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:25
S7	2	trip adj assembly adj3 trip adj finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:29
S8	5	trip adj assembly adj3 trip adj lever	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:29
S9	92	S5 same trip adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:30
S10	18	S9 same trip adj (finger or lever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:31
S11	1	S10 same armature adj bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:31
S12	2	S10 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/03 17:31
S13	597	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:53
S14	3	S13 same stationary adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:54

S15	16	S13 same movable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:58
S16	2	S13 same trip adj bar near3 trip adj finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:55
S17	1	S13 same contact adj edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:55
S18	1	S13 same stationary adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:56
S19	2	S13 same magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:56
S20	1	S13 same yoke adj surfaces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:57
S21	75769	circuit adj breaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:57
S22	257	S21 same S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 09:58
S23	14	S22 same movable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:58
S24	106	S22 same armature\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 09:59

S25	2283783	S22 same contact (movable or stationary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:00
S26	8	S22 same (contact adj (movable or stationary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:34
S27	201924	S22 same (magnetic adj yoke) armature (trip adj bar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:36
S28	26	S22 same (magnetic adj yoke)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:37
S29	11	S22 same (armature adj2 (movable or stationary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 10:45
S30	1	S22 same (trip adj bar) adj3 (trip adj finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/04 10:46
S31	8	trip adj bar near3 trip adj finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:09
S32	2	stationary adj (armature adj bracket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:17
S33	4406	stationary adj bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:17
S34	204	S33 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:17

S35	48	S34 same base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:17
S36	40	S35 same spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:18
S37	17	S36 same movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:20
S38	1291	trip adj finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:21
S39	3	S38 same contact adj edge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:20
S40	1	trip adj finger with (rolled adj contact adj edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:01
S41	0	trip adj finger with (rolled adj lever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:22
S42	0	trip adj finger with (rolled adj handle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 11:22
S43	2	("4,963,848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 13:29
S44	0	(trip adj finger) adj3 (finger adj gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:02

S45	273	(finger adj gap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:02
S46	8	S45 same bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:03
S47	2	trip adj bar adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:21
S48	250	armature adj bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 14:21
S49	18	S48 same movable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:20
S50	0	stationary adj yoke near3 moveable adj armature near3 air adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:22
S51	630	stationary adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:22
S52	1	S51 same moveable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:25
S53	96	S51 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:25
S54	1	S53 same magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:25

S55	22	S53 same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:25
S56	2	S55 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:43
S57	2	("6,218,920").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:45
S58	630	stationary adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:48
S59	1	S58 same moveable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:46
S60	2	("3,845,432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:47
S61	3	("2,942,079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:47
S62	9	S58 same magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:30
S63	1	S62 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 16:48
S64	14486	magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:31

S65	171	S64 same inches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:31
S66	58	S65 same approximately	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:38
S67	68559	circuit adj breaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:38
S68	0	S67 same ("0.085" and "0.095") and inches and approximate\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:39
S69	0	S67 same ("0.085" and "0.095")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:39
S70	2247	("0.085" and "0.095")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:39
S71	236	S70 and gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:40
S72	98	S71 and inches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:40
S73	87	S72 and approximate\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:43
S74	14486	magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:43

S75	1	S74 same "0.085" adj inches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:43
S76	0	S74 same "90" adj inches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:44
S77	0	S74 same "95" adj inches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:45
S78	0	(03/054898).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/04 17:45
S79	597	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:00
S80	0	S79 same armature adj bracket near3 base near spring adj support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:30
S81	2	S79 same armature adj bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:30
S82	156	S79 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:31
S83	30	S82 same bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:31
S84	11	S83 same support	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:32

S85	5	S84 same base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:38
S86	1	S85 same spring adj tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:38
S87	1	S85 same tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:41
S88	2	("6,218,920").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:48
S89	630	stationary adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:49
S90	96	S89 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:49
S91	1	S90 same gap adj3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:50
S92	0	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:50
S93	597	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:51
S94	40	S93 same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 09:51

S95	7	S94 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:04
S96	62955	gap same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:05
S97	12178	S96 same magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:05
S98	0	magnetica adj gap near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:05
S99	96	magnetic adj gap near3 constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:05
S10 0	7	S99 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:20
S10 1	200275	armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:20
S10 2	14719	S101 same yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:20
S10 3	5	"5,831,499"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 10:50
S10 4	2	("3,845,432").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:21

S10 5	14486	magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:23
S10 6	2054590	S105 same fixed constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:22
S10 7	13	S105 same (fixed or constant) near approximate\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:22
S10 8	120	S105 same inches and approximate\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:23
S10 9	0	S108 and cirucit adj breakers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:24
S11 0	2572	("2" or two adj yoke) near3 armature and yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:31
S11 1	18847	("2" or two adj yoke) near3 armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:31
S11 2	18847	((("2") or two adj yoke) near3 armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:32
S11 3	18847	((("2") two adj yoke) near3 armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 11:32
S11 4	123792	((("2") two adj yoke) same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:22

S11 5	2381	trip adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:25
S11 6	216	S115 same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:23
S11 7	16	S116 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:23
S11 8	2	trip adj bar adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:33
S11 9	2381	trip adj bar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:37
S12 0	80	S119 same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:34
S12 1	16	S120 same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:34
S12 2	9	S121 same movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:34
S12 3	7	trip adj (bar latch lever) near gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:44
S12 4	3764	(stop spring) adj tab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 12:45

S12 5	41	S124 same circuit adj breaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:35
S12 6	4528	spring same trip same inclined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:58
S12 7	278	S126 same armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:36
S12 8	125	S127 same (vertical axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:37
S12 9	24	S128 same angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:44
S13 0	8	S129 same bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:44
S13 1	0	trip same finger same (finger adj gap) same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 13:59
S13 2	8	(finger adj gap) same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:00
S13 3	0	S79 same (finger adj gap) same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:01
S13 4	0	S79 same (finger adj bar) same gap same constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:01

S13 5	0	S79 same (finger adj bar) same gap same fixed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:02
S13 6	0	S79 same (finger adj latch) same gap same fixed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 14:59
S13 7	3	("2942079").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:00
S13 8	2	("4,936,848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:01
S13 9	2	("4,963,848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:05
S14 0	3481	armature adj movable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:06
S14 1	7093	movable adj armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:06
S14 2	1	S141 same cutouts same trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:07
S14 3	20	S141 same cutouts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:21
S14 4	68559	circuit adj breaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:21

S14 5	0	circuit adj breaker same mass adj cutouts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:22
S14 6	14	circuit adj breaker same mass same cutouts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:25
S14 7	1	circuit adj breaker same mass same cutouts same reduce	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 15:37
S14 8	1	armature adj cutouts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 16:08
S14 9	17	"1026719"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:19
S15 0	8	("1026719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:20
S15 1	828	circuit same breakers same trip same assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:21
S15 2	9	S151 same trip same bar same trip same finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:26
S15 3	1	S151 same trip same bar same trip adj finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:34
S15 4	2	S151 same trip same finger same actuating same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:37

S15 5	0	S151 same trip same finger near3 lactching same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:37
S15 6	0	S151 same trip same finger adj lactching same surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:37
S15 7	0	S151 same trip same finger adj lactching adj surfaces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:38
S15 8	0	S151 same trip same finger same lactching same surfaces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:38
S15 9	0	S151 same finger same lactching same surfaces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:38
S16 0	32	S151 same finger lactching adj surfaces	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/05 17:38
S16 1	599	trip adj assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:34
S16 2	0	S161 same stationary adj yoke same armature same gap same fixed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:35
S16 3	1	S161 same stationary adj yoke same armature same gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:35
S16 4	1	S161 same stationary adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:35

S16 5	3	S161 same fixed adj yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:36
S16 6	1	S161 same yoke and magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:37
S16 7	10	S161 same coil and magnetic adj gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:37
S16 8	1	S161 same magnetic adj gap same (constant fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:38
S16 9	15	S161 same gap same (constant fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:40
S17 0	6	S161 same gap same yoke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 09:40
S17 1	0	stationary adj yoke (armature) (magnetic adj gap) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:43
S17 2	10	stationary adj yoke 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:44
S17 3	0	stationary adj yoke (magnetic adj gap) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:44
S17 4	9	stationary adj yoke (gap) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:48

S17 5	0	armature (movable) (trip adj bar adj gap) (constant) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:49
S17 6	0	armature (movable) (trip adj bar adj gap) (fixed) 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:49
S17 7	0	armature (movable) (trip adj bar adj gap) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:50
S17 8	0	armature (trip adj bar adj gap) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:50
S17 9	0	(trip adj bar adj gap) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:50
S18 0	139	(trip adj bar) (gap) (fixed or constant) 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:57
S18 1	117	S180 armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:51
S18 2	14	S181 finger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:51
S18 3	17	(trip adj bar) (approximate\$) (inches) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 09:59
S18 4	0	(trip adj bar) (armature adj movable)(approximate\$) (inches) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:00

S18 5	13	(trip adj bar) (armature movable)(approximate\$) (inches) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:16
S18 6	0	("0.040" "0.050") 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:18
S18 7	0	("0.040" "0.050") inches approximate\$ 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:25
S18 8	0	("0.085" "0.095") inches approximate\$ 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:19
S18 9	78	(spring same trip same inclined) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:19
S19 0	60	S189 and armature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:20
S19 1	0	S190 and (vertiacl axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:20
S19 2	22	S190 and (angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:21
S19 3	10	S192 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:21
S19 4	7	(rotate\$) (base) (armature adj bracket) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:27

S19 5	0	(armature adj movable) adj3 (rotate\$) (base) (armature adj bracket) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:28
S19 6	0	(armature adj movable) adj3 (rotate\$) (armature adj bracket) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:28
S19 7	0	(armature adj movable) adj3 (rotate\$) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:28
S19 8	0	(armature adj movable) near (rotate\$) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:29
S19 9	11	(armature adj movable) with (rotate\$) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:39
S20 0	0	(cutouts) (reduce) (mass) 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:40
S20 1	8	(cutouts) (mass) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:41
S20 2	0	(cutouts adj weight) reduce 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:42
S20 3	0	(cutouts weight) reduce 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:42
S20 4	2	(cutout\$) (reduce decrease) (mass or weight) 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:45

S20 5	0	(cutout\$) (pluraity) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:46
S20 6	126	(cutout\$) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 10:47
S20 7	2	(cutout\$) with (movable adj armature) 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:37
S20 8	126	(cutout\$) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:35
S20 9	0	(cutout\$) adj armature 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:36
S21 0	0	cutout\$ adj armature 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:36
S21 1	0	cutout\$ adj armature 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:36
S21 2	0	(spring adj contant) (first and second) 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:38
S21 3	0	(spring adj contant) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:38
S21 4	0	(spring) (contant) 335/167-176, 23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:38

S21 5	0	spring contant 335/167-176,23-25, 35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:39
S21 6	2249	spring 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:39
S21 7	117	S216 first and second adj spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 12:39
S21 8	15	S217 and constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 16:17
S21 9	2	("5,831,499").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/06 16:17
S22 0	386	spring force armature bracket 335/167-176,23-25,35-45,8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 16:28
S22 1	4	spring adj force armature adj bracket 335/167-176,23-25,35-45, 8-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2005/10/06 16:28